

## EAST Search History

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| S4    | 62   | ("20030037277"   "20030204782"   "20030204783"   "4191996"   "4443865"   "4471426"   "4482953"   "4641308"   "4841434"   "4876466"   "4887203"   "5072447"   "5123016"   "5155819"   "5212693"   "5226149"   "5276863"   "5357627"   "5398250"   "5404560"   "5408672"   "5481684"   "5511211"   "5557558"   "5572666"   "5687350"   "5701506"   "5748640"   "5748981"   "5859999"   "5860017"   "5864660"   "5870601"   "5938774"   "5961653"   "5991898"   "5995731"   "6023758"   "6049672"   "6072262"   "6088690"   "6125068"   "6154855"   "6158018"   "6170070"   "6199152"   "6201733"   "6223312"   "6230290"   "6263429"   "6374377"   "6385740"   "6421283"   "6438664"   "6542981"   "6560740"   "6571359"   "6603691"   "6804772"   "6907548").PN. OR ("2004/0025087"   "2004/0153793"   "6643800"   "7051231"   "7155637").URPN. | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/20 16:45 |
| S3    | 5    | ((("6643800") or ("7051231") or ("20040025087") or ("7155637") or ("20040153793"))).PN.  | US-PGPUB; USPAT        | OR               | OFF     | 2007/03/20 16:45 |
| S2    | 13   | ((("4443865") or ("4641308") or ("4651275") or ("4677586") or ("4825363") or ("4887203") or ("5133077") or ("5155819") or ("5212693") or ("5226149") or ("5479652") or ("5909567") or ("6112312"))).PN.  | US-PGPUB; USPAT        | OR               | OFF     | 2007/03/20 16:45 |
| S6    | 21   | ("4028684"   "4751703"   "4831517"   "5155847"   "5619698"   "5623665"   "5796972"   "5796974"   "5799144"   "5813043"   "5901225").PN. OR ("6158018").URPN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/20 17:25 |
| S7    | 26   | ("4231089"   "4471472"   "4644539"   "4648075"   "4733394"   "4926319").PN. OR ("5212693").URPN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2007/03/21 15:14 |
| S8    | 0    | ("2004/0025087").URPN.   | USPAT                  | OR               | OFF     | 2007/03/21 16:18 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S9  | 11 | ("5357627"   "5408672"  <br>"5701506"   "5870601"   "5938774"<br>  "6023758"   "6049672"  <br>"6125068"   "6158018"   "6438664"<br>  "6804772").PN. OR<br>("2004/0025087"   "7051231").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 16:19 |
| S10 | 18 | ("4434464"   "4573119"  <br>"5021951"   "5155829"   "5305460"<br>  "5325499"   "5448744"  <br>"5454100").PN. OR ("5701506").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:10 |
| S11 | 20 | ("4601031"   "5327531"  <br>"5471674"   "5757690"   "5793943"<br>  "5794054"   "5815706"  <br>"5831988"   "5835695"   "5870520"<br>  "5870601").PN. OR ("5938774").<br>URPN.                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:33 |
| S12 | 16 | ("4607332"   "4726024"  <br>"4905200"   "4985893"   "5327531"<br>  "5333278"   "5357627"  <br>"5408672"   "5434814"   "5515519"<br>  "5574926"   "5592613").PN. OR<br>("6023758").URPN.          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:39 |
| S13 | 4  | ("4897813"   "5796972"  <br>"5796974").PN. OR ("6804772").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:46 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S14 | 110 | ("4028678"   "4028679"  <br>"4028683"   "4028684"   "4044338"<br>  "4319079"   "4400798"  <br>"4453212"   "4482953"   "4542453"<br>  "4577319"   "4610000"  <br>"4751703"   "4802119"   "4807115"<br>  "4807857"   "4839797"  <br>"4857612"   "4858105"   "4928223"<br>  "4982360"   "5053631"  <br>"5053949"   "5058048"   "5115500"<br>  "5129067"   "5136697"  <br>"5167026"   "5202967"   "5212693"<br>  "5226126"   "5226130"  <br>"5233696"   "5235686"   "5295247"<br>  "5299318"   "5321830"  <br>"5333292"   "5337415"   "5355463"<br>  "5357627"   "5367571"  <br>"5371864"   "5379301"   "5394558"<br>  "5394559"   "5425036"  <br>"5430851"   "5440632"   "5442760"<br>  "5454100"   "5459844"  <br>"5481713"   "5488710"   "5488729"<br>  "5500942"   "5504923"  <br>"5509130"   "5535329"   "5537629"<br>  "5553301"   "5559975"  <br>"5560028"   "5566298"   "5600806"<br>  "5619666"   "5623619"  <br>"5625787"   "5630083"   "5636374"<br>  "5655097"   "5664134"  <br>"5689672"   "5694348"   "5694587"<br>  "5696955"   "5713035"  <br>"5740413"   "5742794"   "5752259"<br>  "5764884"   "5790843"  <br>"5790860"   "5794063"   "5796972"<br>  "5796973"   "5796974"  <br>"5799144"   "5829012"   "5845102"<br>  "5872946"   "5884058"  <br>"5901225"   "5920710"   "5933629"<br>  "5983337"   "6009513"  <br>"6141740"   "6158018"   "6161172"<br>  "6192468").PN. OR ("6438664").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:49 |
| S16 | 22  | ("4542453"   "4682167"  <br>"5309444").PN. OR ("5408672").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:51 |
| S15 | 24  | ("3748653"   "4400798"  <br>"4542453"   "4737814"   "4802119"<br>  "4831517"   "4914464"  <br>"4928281"   "5051897"  <br>"5237687").PN. OR ("5357627").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:51 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S17 | 24 | ("3377624"   "3757306"   "4074351"   "4490783"   "5088023"   "5097506"   "5109521"   "5179689"   "5179694"   "5220522"   "5261114"   "5261116"   "5276824"   "5305460"   "5459462"   "5491495").PN. OR ("5748981").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:54 |
| S18 | 21 | ("4542453"   "4751703"   "5321830"   "5481713"   "5574883"   "5623665"   "5790860"   "5796974"   "5799144"   "5802549").PN. OR ("6049672").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 17:57 |
| S22 | 21 | ("4028684"   "4751703"   "4831517"   "5155847"   "5619698"   "5623665"   "5796972"   "5796974"   "5799144"   "5813043"   "5901225").PN. OR ("6158018").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:00 |
| S21 | 62 | ("20030037277"   "20030204782"   "20030204783"   "4191996"   "4443865"   "4471426"   "4482953"   "4641308"   "4841434"   "4876466"   "4887203"   "5072447"   "5123016"   "5155819"   "5212693"   "5226149"   "5276863"   "5357627"   "5398250"   "5404560"   "5408672"   "5481684"   "5511211"   "5557558"   "5572666"   "5687350"   "5701506"   "5748640"   "5748981"   "5859999"   "5860017"   "5864660"   "5870601"   "5938774"   "5961653"   "5991898"   "5995731"   "6023758"   "6049672"   "6072262"   "6088690"   "6125068"   "6154855"   "6158018"   "6170070"   "6199152"   "6201733"   "6223312"   "6230290"   "6263429"   "6374377"   "6385740"   "6421283"   "6438664"   "6542981"   "6560740"   "6571359"   "6603691"   "6804772"   "6907548").PN. OR ("2004/0025087"   "2004/0153793"   "6643800"   "7051231"   "7155637").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:00 |
| S20 | 5  | ((("6643800") or ("7051231") or ("20040025087") or ("7155637") or ("20040153793")).PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/03/21 18:00 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S19 | 13 | ((("4443865") or ("4641308") or ("4651275") or ("4677586") or ("4825363") or ("4887203") or ("5133077") or ("5155819") or ("5212693") or ("5226149") or ("5479652") or ("5909567") or ("6112312")).PN. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/03/21 18:00 |
| S5  | 74 | (S2 S3 S4) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:00 |
| S24 | 45 | ("3934227").PN. OR ("4028679"   "4028683"   "4028684").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:09 |
| S25 | 11 | ("4542453").PN. OR ("5802549").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:12 |
| S26 | 42 | ("4400798"   "4610000"   "4802119"   "5321828"   "5481713"   "5487037"   "5493674"   "5546586"   "5619698"   "5623665").PN. OR ("5757690").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:16 |
| S27 | 68 | ("3911406"   "4400798").PN. OR ("4542453").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:23 |
| S28 | 5  | ("20030051119"   "4610000"   "6158018"   "6421283"   "6438664").PN. OR ("6891765").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:24 |
| S29 | 12 | ("20030126424"   "20030236970"   "5274829"   "5325504"   "5634108"   "5796974"   "5987605"   "6029209"   "6092229"   "6260157"   "6438664"   "6754828").PN. OR ("7103736").URPN.                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:25 |
| S30 | 25 | ("4028678"   "4400798"   "4542453"   "4751703"   "4802119"   "4831517"   "5212693"   "5493674"   "5546586"   "5726641"   "5757690"   "5796972"   "5802549"   "5829012").PN. OR ("6260157").URPN.       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:29 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S31 | 56 | ("4028678"   "4028679"  <br>"4028683"   "4028684"   "4051460"<br>  "4095278"   "4150428"  <br>"4218757"   "4291375"   "4296470"<br>  "4319343"   "4400798"  <br>"4424574"   "4456966"   "4490783"<br>  "4490812"   "4517643"  <br>"4542453"   "4571677"   "4610000"<br>  "4620273"   "4709324"  <br>"4727476"   "4745572"   "4751677"<br>  "4751703"   "4769767"  <br>"4802119"   "4819154"   "4831517"<br>  "4905200"   "4942541"  <br>"4972481"   "5051897"   "5063499"<br>  "5077737"   "5199032"  <br>"5214771"   "5289416"   "5305460"<br>  "5357627"   "5408672"  <br>"5454100").PN. OR ("5623665"  <br>"6237120").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:31 |
| S33 | 8  | ("4610000"   "4831517"  <br>"5357627"   "5561493"   "5809345"<br>  "6154834"   "6237120"  <br>"6434695").PN. OR ("6973522").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:32 |
| S32 | 14 | ("4028684"   "4542453"  <br>"4831517"   "4982360"   "5623665"<br>  "5757690"   "5813043"  <br>"5901225"   "6073252"   "6076134"<br>  "6158018"   "6260157"  <br>"6282647").PN. OR ("6463549").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:32 |
| S34 | 59 | ("4542453"   "4610000"  <br>"4688173"   "4751703"   "4802119"<br>  "4831517"   "4982360").PN. OR<br>("5481713").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:33 |
| S35 | 34 | ("3665426"   "3934227"  <br>"4486750"   "4580212"   "4636945"<br>  "4713812"   "4783781"  <br>"4802119"   "4811219").PN. OR<br>("5051897").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/21 18:34 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S36 | 52  | ("4028678"   "4028679"  <br>"4028683"   "4028684"   "4051460"<br>  "4095278"   "4150428"  <br>"4218757"   "4291375"   "4296470"<br>  "4319343"   "4400798"  <br>"4424574"   "4456966"   "4490783"<br>  "4490812"   "4517643"  <br>"4542453"   "4571677"   "4610000"<br>  "4620273"   "4709324"  <br>"4727476"   "4745572"   "4751703"<br>  "4769767"   "4802119"  <br>"4819154"   "4831517"   "4905200"<br>  "4942541"   "4972481"  <br>"5051897"   "5063499"   "5077737"<br>  "5199032"   "5214771"  <br>"5289416"   "5305460"   "5357627"<br>  "5408672"   "5454100"  <br>"5619678"   "5623665"  <br>"5731972").PN. OR ("5619678"  <br>"5731972"   "6128751").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:35 |
| S23 | 242 | ((S7 S8 S9 S10 S11 S12 S13 S14<br>S15 S16 S17 S18 S22) not (S19 S20<br>S21)) and (@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:36 |
| S38 | 28  | ("3434116"   "3517171"  <br>"3633175"   "3659275"   "3665418"<br>  "3753244"   "3803560"  <br>"3898631"   "3934227"   "4010450"<br>  "4030080"   "4051460"  <br>"4079447"   "4089063"   "4167781"<br>  "4191996"   "4303993"  <br>"4456993"   "4488257").PN. OR<br>("4580212").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:39 |
| S39 | 7   | ("4982360"   "5796746"  <br>"5901225"   "6037803"   "6169700"<br>  "6260157").PN. OR ("6530005").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:41 |
| S40 | 3   | ("5790860"   "5802549"  <br>"6260157").PN. OR ("7039776").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/21 18:43 |
| S37 | 191 | ((S24 S25 S26 S27 S28 S29 S30<br>S31 S32 S33 S34 S35 S36) not (S7<br>S8 S9 S10 S11 S12 S13 S14 S15<br>S16 S17 S18 S22 S19 S20 S21))<br>and (@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:44 |



## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S45 | 601  | (714/10).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:45 |
| S42 | 13   | (multicore\$1 multi-core\$1 (multiple<br>adj2 core\$1)) same (patch\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:45 |
| S41 | 24   | ((S38 S39 S40) not (S24 S25 S26<br>S27 S28 S29 S30 S31 S32 S33 S34<br>S35 S36 S7 S8 S9 S10 S11 S12 S13<br>S14 S15 S16 S17 S18 S22 S19 S20<br>S21)) and (@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:46 |
| S50 | 26   | S48 and patch\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:59 |
| S49 | 18   | S48 and patch   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:59 |
| S48 | 1047 | (714/5).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:59 |
| S43 | 12   | ((multicore\$1 multi-core\$1 (multiple<br>adj2 core\$1)) same (patch\$3)) and<br>(@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 18:59 |
| S53 | 875  | (717/168).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:00 |
| S51 | 25   | S48 and ((multicore\$1 multi-core\$1<br>(multiple adj2 core\$1)) (patch\$3))<br>and (@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:00 |



## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S55 | 0   | S53 and (multicore\$1 multi-core\$1 (multiple adj2 core\$1)) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:01 |
| S54 | 110 | S53 and (multicore\$1 multi-core\$1 (multiple adj2 core\$1) patch\$3) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:01 |
| S57 | 31  | S56 and (multicore\$1 multi-core\$1 (multiple adj2 core\$1) patch\$3) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:03 |
| S56 | 464 | (714/8).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:03 |
| S59 | 43  | (US-20050125680-\$ or US-20040025087-\$).did. or (US-6907548-\$ or US-6158018-\$ or US-5212693-\$ or US-4191996-\$ or US-7051231-\$ or US-6201733-\$ or US-5701506-\$ or US-5938774-\$ or US-6023758-\$ or US-5404560-\$ or US-6804772-\$ or US-6438664-\$ or US-5357627-\$ or US-5408672-\$ or US-5748981-\$ or US-6049672-\$ or US-5155819-\$ or US-6542981-\$ or US-4028683-\$ or US-4028684-\$ or US-4028679-\$ or US-5802549-\$ or US-5757690-\$ or US-4028678-\$ or US-4542453-\$ or US-6891765-\$). did. or (US-7103736-\$ or US-6260157-\$ or US-6237120-\$ or US-5623665-\$ or US-6463549-\$ or US-6973522-\$ or US-5481713-\$ or US-5051897-\$ or US-6128751-\$ or US-5731972-\$ or US-5619678-\$ or US-4580212-\$ or US-6530005-\$ or US-7039776-\$ or US-7111196-\$). did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/03/21 19:09 |
| S58 | 54  | (S52 S57) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:09 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S60 | 45  | ((S52 S57) not S59) and<br>(@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/21 19:10 |
| S1  | 1   | 10/707304  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 11:56 |
| L2  | 183 | (712/37).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 11:56 |
| S46 | 576 | (S45 not (S38 S39 S40 S24 S25 S26<br>S27 S28 S29 S30 S31 S32 S33 S34<br>S35 S36 S7 S8 S9 S10 S11 S12 S13<br>S14 S15 S16 S17 S18 S22 S19 S20<br>S21)) and (@ad<="20031204"<br>@pd<="20031204"<br>@rlad<="20031204"<br>@prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 11:57 |
| L35 | 601 | (714/10).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 11:58 |
| L34 | 3   | ("5790860"   "5802549"  <br>"6260157").PN. OR ("7039776").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |
| L33 | 7   | ("4982360"   "5796746"  <br>"5901225"   "6037803"   "6169700"<br>  "6260157").PN. OR ("6530005").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |
| L32 | 28  | ("3434116"   "3517171"  <br>"3633175"   "3659275"   "3665418"<br>  "3753244"   "3803560"  <br>"3898631"   "3934227"   "4010450"<br>  "4030080"   "4051460"  <br>"4079447"   "4089063"   "4167781"<br>  "4191996"   "4303993"  <br>"4456993"   "4488257").PN. OR<br>("4580212").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |

## EAST Search History

|     |    |   |                              |    |     |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| L31 | 52 | ("4028678"   "4028679"  <br>"4028683"   "4028684"   "4051460"<br>  "4095278"   "4150428"  <br>"4218757"   "4291375"   "4296470"<br>  "4319343"   "4400798"  <br>"4424574"   "4456966"   "4490783"<br>  "4490812"   "4517643"  <br>"4542453"   "4571677"   "4610000"<br>  "4620273"   "4709324"  <br>"4727476"   "4745572"   "4751703"<br>  "4769767"   "4802119"  <br>"4819154"   "4831517"   "4905200"<br>  "4942541"   "4972481"  <br>"5051897"   "5063499"   "5077737"<br>  "5199032"   "5214771"  <br>"5289416"   "5305460"   "5357627"<br>  "5408672"   "5454100"  <br>"5619678"   "5623665"  <br>"5731972").PN. OR ("5619678"  <br>"5731972"   "6128751").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L30 | 34 | ("3665426"   "3934227"  <br>"4486750"   "4580212"   "4636945"<br>  "4713812"   "4783781"  <br>"4802119"   "4811219").PN. OR<br>("5051897").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L29 | 59 | ("4542453"   "4610000"  <br>"4688173"   "4751703"   "4802119"<br>  "4831517"   "4982360").PN. OR<br>("5481713").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L28 | 8  | ("4610000"   "4831517"  <br>"5357627"   "5561493"   "5809345"<br>  "6154834"   "6237120"  <br>"6434695").PN. OR ("6973522").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L27 | 14 | ("4028684"   "4542453"  <br>"4831517"   "4982360"   "5623665"<br>  "5757690"   "5813043"  <br>"5901225"   "6073252"   "6076134"<br>  "6158018"   "6260157"  <br>"6282647").PN. OR ("6463549").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| L26 | 56 | ("4028678"   "4028679"   "4028683"   "4028684"   "4051460"   "4095278"   "4150428"   "4218757"   "4291375"   "4296470"   "4319343"   "4400798"   "4424574"   "4456966"   "4490783"   "4490812"   "4517643"   "4542453"   "4571677"   "4610000"   "4620273"   "4709324"   "4727476"   "4745572"   "4751677"   "4751703"   "4769767"   "4802119"   "4819154"   "4831517"   "4905200"   "4942541"   "4972481"   "5051897"   "5063499"   "5077737"   "5199032"   "5214771"   "5289416"   "5305460"   "5357627"   "5408672"   "5454100").PN. OR ("5623665"   "6237120").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L25 | 25 | ("4028678"   "4400798"   "4542453"   "4751703"   "4802119"   "4831517"   "5212693"   "5493674"   "5546586"   "5726641"   "5757690"   "5796972"   "5802549"   "5829012").PN. OR ("6260157").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L24 | 12 | ("20030126424"   "20030236970"   "5274829"   "5325504"   "5634108"   "5796974"   "5987605"   "6029209"   "6092229"   "6260157"   "6438664"   "6754828").PN. OR ("7103736").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L23 | 5  | ("20030051119"   "4610000"   "6158018"   "6421283"   "6438664").PN. OR ("6891765").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L22 | 68 | ("3911406"   "4400798").PN. OR ("4542453").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L21 | 42 | ("4400798"   "4610000"   "4802119"   "5321828"   "5481713"   "5487037"   "5493674"   "5546586"   "5619698"   "5623665").PN. OR ("5757690").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L20 | 11 | ("4542453").PN. OR ("5802549").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L19 | 45 | ("3934227").PN. OR ("4028679"   "4028683"   "4028684").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| L18 | 21 | ("4028684"   "4751703"   "4831517"   "5155847"   "5619698"   "5623665"   "5796972"   "5796974"   "5799144"   "5813043"   "5901225").PN. OR ("6158018").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L17 | 62 | ("20030037277"   "20030204782"   "20030204783"   "4191996"   "4443865"   "4471426"   "4482953"   "4641308"   "4841434"   "4876466"   "4887203"   "5072447"   "5123016"   "5155819"   "5212693"   "5226149"   "5276863"   "5357627"   "5398250"   "5404560"   "5408672"   "5481684"   "5511211"   "5557558"   "5572666"   "5687350"   "5701506"   "5748640"   "5748981"   "5859999"   "5860017"   "5864660"   "5870601"   "5938774"   "5961653"   "5991898"   "5995731"   "6023758"   "6049672"   "6072262"   "6088690"   "6125068"   "6154855"   "6158018"   "6170070"   "6199152"   "6201733"   "6223312"   "6230290"   "6263429"   "6374377"   "6385740"   "6421283"   "6438664"   "6542981"   "6560740"   "6571359"   "6603691"   "6804772"   "6907548").PN. OR ("2004/0025087"   "2004/0153793"   "6643800"   "7051231"   "7155637").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L16 | 5  | ((("6643800") or ("7051231") or ("20040025087") or ("7155637") or ("20040153793"))).PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/03/22 11:58 |
| L15 | 13 | ((("4443865") or ("4641308") or ("4651275") or ("4677586") or ("4825363") or ("4887203") or ("5133077") or ("5155819") or ("5212693") or ("5226149") or ("5479652") or ("5909567") or ("6112312"))).PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/03/22 11:58 |
| L14 | 21 | ("4542453"   "4751703"   "5321830"   "5481713"   "5574883"   "5623665"   "5790860"   "5796974"   "5799144"   "5802549").PN. OR ("6049672").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| L13 | 24 | ("3377624"   "3757306"  <br>"4074351"   "4490783"   "5088023"<br>  "5097506"   "5109521"  <br>"5179689"   "5179694"   "5220522"<br>  "5261114"   "5261116"  <br>"5276824"   "5305460"   "5459462"<br>  "5491495").PN. OR ("5748981").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L12 | 22 | ("4542453"   "4682167"  <br>"5309444").PN. OR ("5408672").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L11 | 24 | ("3748653"   "4400798"  <br>"4542453"   "4737814"   "4802119"<br>  "4831517"   "4914464"  <br>"4928281"   "5051897"  <br>"5237687").PN. OR ("5357627").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| L10 | 110 | ("4028678"   "4028679"  <br>"4028683"   "4028684"   "4044338"<br>  "4319079"   "4400798"  <br>"4453212"   "4482953"   "4542453"<br>  "4577319"   "4610000"  <br>"4751703"   "4802119"   "4807115"<br>  "4807857"   "4839797"  <br>"4857612"   "4858105"   "4928223"<br>  "4982360"   "5053631"  <br>"5053949"   "5058048"   "5115500"<br>  "5129067"   "5136697"  <br>"5167026"   "5202967"   "5212693"<br>  "5226126"   "5226130"  <br>"5233696"   "5235686"   "5295247"<br>  "5299318"   "5321830"  <br>"5333292"   "5337415"   "5355463"<br>  "5357627"   "5367571"  <br>"5371864"   "5379301"   "5394558"<br>  "5394559"   "5425036"  <br>"5430851"   "5440632"   "5442760"<br>  "5454100"   "5459844"  <br>"5481713"   "5488710"   "5488729"<br>  "5500942"   "5504923"  <br>"5509130"   "5535329"   "5537629"<br>  "5553301"   "5559975"  <br>"5560028"   "5566298"   "5600806"<br>  "5619666"   "5623619"  <br>"5625787"   "5630083"   "5636374"<br>  "5655097"   "5664134"  <br>"5689672"   "5694348"   "5694587"<br>  "5696955"   "5713035"  <br>"5740413"   "5742794"   "5752259"<br>  "5764884"   "5790843"  <br>"5790860"   "5794063"   "5796972"<br>  "5796973"   "5796974"  <br>"5799144"   "5829012"   "5845102"<br>  "5872946"   "5884058"  <br>"5901225"   "5920710"   "5933629"<br>  "5983337"   "6009513"  <br>"6141740"   "6158018"   "6161172"<br>  "6192468").PN. OR ("6438664").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L9  | 4   | ("4897813"   "5796972"  <br>"5796974").PN. OR ("6804772").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |
| L8  | 16  | ("4607332"   "4726024"  <br>"4905200"   "4985893"   "5327531"<br>  "5333278"   "5357627"  <br>"5408672"   "5434814"   "5515519"<br>  "5574926"   "5592613").PN. OR<br>("6023758").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/22 11:58 |



## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L7  | 20  | ("4601031"   "5327531"   "5471674"   "5757690"   "5793943"   "5794054"   "5815706"   "5831988"   "5835695"   "5870520"   "5870601").PN. OR ("5938774").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |
| L6  | 18  | ("4434464"   "4573119"   "5021951"   "5155829"   "5305460"   "5325499"   "5448744"   "5454100").PN. OR ("5701506").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |
| L5  | 11  | ("5357627"   "5408672"   "5701506"   "5870601"   "5938774"   "6023758"   "6049672"   "6125068"   "6158018"   "6438664"   "6804772").PN. OR ("2004/0025087"   "7051231").URPN.                                    | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |
| L4  | 0   | ("2004/0025087").URPN.   | USPAT   | OR | OFF | 2007/03/22 11:58 |
| L3  | 26  | ("4231089"   "4471472"   "4644539"   "4648075"   "4733394"   "4926319").PN. OR ("5212693").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/03/22 11:58 |
| S52 | 25  | S48 and (multicore\$1 multi-core\$1 (multiple adj2 core\$1) patch\$3) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 11:59 |
| L36 | 170 | (2 not (L35 L32 L33 L34 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L18 L15 L16 L17)) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 11:59 |
| L37 | 6   | 2 and (multicore\$1 multi-core\$1 (multiple adj2 core\$1) patch\$3) and (@ad<="20031204" @pd<="20031204" @rlad<="20031204" @prad<="20031204")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 12:21 |
| L38 | 1   | (load\$3 and replacement\$1 and code and fix\$3 and bus and memor\$3 and whenever and processor\$1 and encounter\$1 and jump and execution and defective).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/22 12:22 |